Remarks

Claims 1-8 are pending in the application. All rejections and objections are respectfully traversed. Claims 1-8 are provisionally rejected under the judicially created doctrine of obviousness-type double patenting as being unpatentable over claims 1-10 of copending U.S. Patent Application No. 10/209,306. The elements of allowable claim 5 has been incorporated into the base claims 1 and 8. A terminal disclaimer is included with this response to overcome the provisional rejection of claims 1-10. It is believed that this application is now in condition for allowance. Should further questions arise concerning this application, the Examiner is invited to call Applicant's attorney at the number listed below. Please charge any shortage in fees due in connection with the filing of this paper to Deposit Account 50-0749.

Respectfully submitted,

Mitsubishi Electric Research Laboratories, Inc.

Dirk Brinkman

Attorney for the Assignee

Reg. No. 35,460

201 Broadway, 8th Floor Cambridge, MA 02139

Telephone: (617) 621-7539

Customer No. 022199